OptiPlex 3000 Thin Client

Sleek and mighty desktop thin client
Built to fit your virtual workspace

The most secure¹ and versatile thin client, now designed by OptiPlex, the trusted name in desktop innovation for more than 30 years. Pair your OptiPlex 3000 Thin Client with Dell ThinOS, Dell Hybrid Client or Windows 10 IoT Enterprise to power your VDI environment with a smarter user experience, stronger security and easier IT management.

Built with Intel® Celeron and Pentium Quad Core™ processors (Celeron N5105 2GHz/2.9GHz and Pentium N6005 2GHz/3.3GHz)

Three OS options: Dell ThinOS, Ubuntu Linux with Dell Hybrid Client or Windows 10 IoT Enterprise LTSC 2021²

Modern and secure management from anywhere with a hybrid cloud solution designed to meet all deployment levels. Scale easily from one to hundreds of thousands of devices with Wyse Management Suite Pro

Up to three 4K displays @60Hz5 with 2 native DisplayPort™ 1.4 interfaces and optional DP 1.4b, HDMI 2.0 or USB-C with alt-DP or VGA

Up to 16GB DDR4 2933MHz memory, 64GB eMMC flash storage with optional 256GB PCIe SSD

Ultra-compact 1.2L desktop thin client, vertical fan-less orientation for a quiet, durable computing experience

Networking connectivity options include optional Intel® Wi-Fi 6/6E AX210 (6GHz band) as well as wired Ethernet and optional Small Form-factor Pluggable (SFP) interface to support fiber-optic network

Long lifecycle with up to 5-year ProSupport Plus for Client with Next Business Day on-site service

Optimize comfort and productivity with OptiPlex Micro stands and mounts

¹. Based on Dell analysis of Dell ThinOS v. competitive products, January 2024. CLM-003191.

². WIFI 6E requires Windows 11 or Dell ThinOS operating system and compatible router. Router requires a separate purchase. WIFI 6E connectivity is only available in select locations*. Check availability with your service provider. Select locations: https://www.wi-fi.org/countries-enabling-wi-fi-in-6-ghz-wifi-6e.

³. The WIFI option and Small Form Factor Pluggable port option are mutually exclusive. Support for fiber-optic network requires Fiber Optic NIC option sold separately.

⁴. Offering may vary by region. Some items may be available after product introduction. For complete details, refer to the technical documentation published on www.dell.com/support.

⁵. The maximum number of displays and maximum resolution in a session will vary depending on partner broker, protocol, and virtual machine types and configurations.
Sustainability on OptiPlex

OptiPlex is a leading platform for sustainable innovation and utilizes the most recycled content of all Dell PCs with up to 60% recycled plastic and closed-loop materials in its design.

**Design**

1st
OptiPlex was the first Dell product made with recycled materials in 2007.¹

**Efficient & Reliable**

Our products are designed with high-quality components to maximize performance and energy efficiency. Dell makes it easy to access and replace parts to get the most life out of our products.

**Sustainable Materials**

60%
OptiPlex desktops contain up to 60% recycled and closed-loop materials.

**Packaging Innovation**

100%
100% recycled paper pulp used in packaging.

**Responsible IT Asset Retirement**

Dell APEX offerings and Asset Recovery Services make it easier for our customers to modernize responsibly, and reduce over-provisioning and e-waste, on schedule and within budget.

**EPEAT and ENERGY STAR® certifications available².**

Learn More ›

¹Source: Based on Dell internal analysis, 2023
²EPEAT registered where applicable. EPEAT registration varies by country. See http://www.epeat.net/ for registration status and tier levels.
Your thin client solution in 3 easy steps

Meet the evolving needs of the workforce and increase efficiency without compromising on security with Cloud Client Workspace software and Dell thin client solutions. Pair our thin client software options with industry-leading Latitude and OptiPlex systems for a personalized VDI endpoint solution delivering smarter user experiences and stronger security.

1. **Select the Thin Client Software**

- **Dell ThinOS**
  - The most secure thin client OS is purpose-built for VDI to deliver a simplified end-user and IT experience.
  - [Learn More](#)

- **Dell Hybrid Client**
  - Modern thin client software with incredible flexibility allowing secure access to applications and data, wherever they live – whether that's in the data center, the cloud or the local device.
  - [Learn More](#)

- **Windows 10 IoT Enterprise**
  - Power and familiarity of Windows® in a thin client optimized by Dell with robust security features and flexible management options.
  - [Learn More](#)

2. **Choose a Form Factor**

Laptop, All-in-One and desktop form factor options give you the freedom to create a personalized virtual workspace. Work in confidence anywhere and enable a more productive and collaborative VDI experience with our new premium devices.

- **OptiPlex 3000 Thin Client**
  - The OptiPlex 3000 Thin Client delivers a quiet, durable computing experience and makes it easier to multi-task.

- **OptiPlex All-in-One**
  - Work in comfort and style with a sleek, new All-in-One design with collaboration and security features built in.

- **OptiPlex Micro Form Factor**
  - Ultra-compact desktop designed to free up workspaces. Supports up to 4 displays.

- **Latitude 3440 – Latitude 3450**
  - Tackle tasks with this modern laptop equipped with upgraded features.

- **Latitude 5450**
  - Mobility with scalable performance and security, optimized for VDI.

3. **Add Wyse Management Suite Pro**

An enterprise-class solution that provides modern and secure management of all your Dell thin client solutions from anywhere. Securely manage a distributed workforce with a hybrid cloud solution designed to meet all deployment levels.

[Click here to learn more about Cloud Client Workspace](#)

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* Based on Dell analysis of Dell ThinOS v. competitive products, January 2024. CLM-096983

1. Offering may vary by country and by configuration and operating system. Some items may be available after product introduction. For complete details, refer to the Setup and Specifications published on [www.dell.com/support](http://www.dell.com/support).

2. Dell ThinOS is not available to configure with the OptiPlex Micro Form Factor and Latitude 3450. Dell Hybrid Client is not available to configure with the Latitude 3440. Dell Hybrid Client (v2310 or above) is coming soon as a customer install option sold separately and requires the device to be configured with 8 GB Memory, 128 GB or higher capacity SSD/HDD and Ubuntu Linux 22.04 with Dell Client Agent Enabler (DCA-Enabler). For information about the supported platforms and configurations for the Dell Hybrid Client deployment and conversion, see the Dell Hybrid Client Version Conversion Guide at [www.dell.com/support]. Windows 10 IoT Enterprise is not available to configure with the Latitude 3450. Windows 10 IoT Enterprise with the Latitude 5450 is coming soon.

3. Product images are not to scale. Refer to specifications for accurate measurements.
**Purpose-built ecosystem**

Empower users with the freedom of choice and reliability with accessories that are designed and tested to work Better Together with the OptiPlex 3000 Thin Client.

**Purpose-built, integrative Design**

OptiPlex 3000 Thin Client is designed for ultimate versatility. Free your workspace with a choice of custom mounts and stands only from OptiPlex.

- **A** Dell Micro All-in-One Stand - MFS22
- **B** Dell Single Monitor Arm - MSA20
- **C** Dell Dual VESA Mount with Adapter Bracket
- **D** Dell Wall/Under-the-Desk VESA Mount w/ PSU Sleeve
- **E** Dell Vertical Desktop Stand
- **F** Dell All-in-One VESA Mount for E-Series Monitors
- **G** OptiPlex 3000 Thin Client
- **H** Dell 24 Monitor – P2422H
- **I** Dell Micro & Thin Client All-in-One Stand - MFS22
- **J** Dell Pro Wireless Keyboard and Mouse - KMS221W

**Future of Work ready**

As the world’s #1 monitor company,* Dell knows that modern work requires more than PCs. Enable efficient collaboration and reduce time in meetings by 3 hours per week with Dell peripherals.²

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*Source: Based on Dell internal analysis, 2023

² Source: Dell research, 2022
### Technical Specification

<table>
<thead>
<tr>
<th>Feature</th>
<th>Model Number</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Model Number</strong></td>
<td>OptiPlex 3000 Thin Client</td>
</tr>
</tbody>
</table>

#### Processor Options
- Intel® Pentium Silver N6005, 4 MB cache, 4 cores, 4 threads, 2.00 GHz to 3.30 GHz, 10 W
- Intel® Celeron N5105, 4 MB cache, 4 cores, 4 threads, 2.00 GHz to 2.90 GHz, 10 W

#### Operating System Options
- Dell ThinOS 9.1.x
- Dell Hybrid Client with Ubuntu® Linux® 22.04 LTS, 64-bit
- Windows 10 IoT Enterprise LTSB 20211
- Ubuntu® Linux® 22.04 LTS, 64-bit
- No OS (Bios only)

#### Memory Options
- 8 GB, 1 x 8 GB, DDR4, 2933 MHz, single-channel
- 16 GB, 2 x 8 GB, DDR4, 2933 MHz, dual-channel

#### Primary Hard Disk Drive
- 64 GB eMMC, on-board
- M.2 2230, 256 GB, PCIe NVMe Gen3 x4, SSD

#### Video Card
- Intel® UHD Graphics

#### Chipset
- Integrated with the Processor

#### Case Color
- Dell Standard Black, Resin

#### Ports
- **Front:**
  - 1 USB 2.0 port
  - 1 USB 3.2 Gen 1 port
  - 1 Universal audio jack
- **Rear:**
  - 2 DisplayPort 1.4
  - 2 USB 3.2 Gen 2 ports
  - 1 USB 2.0 port
  - 1 USB 2.0 port with Smart Power On
  - 1 RJ45 Ethernet port
  - 1 VGA port (optional)
  - 1 DisplayPort 1.4 (optional)
  - 1 HDMI 2.0 port (optional)
  - 1 DisplayPort with DisplayPort Alt mode (optional)
  - 1 power adapter port

#### Optical Drive
- No optical drive

#### Slots
- 1 Kensington security-cable slot
- 1 Padlock ring
- 1 M.2 2230 slot for Wi-Fi and Bluetooth card
- 1 M.2 2230 slot for SSD

#### Dimensions
- **US:**
  - Height: 7.17 in. (182.00 mm)
  - Width: 1.42 in. (36.00 mm)
  - Depth: 7.00 in. (178.00 mm)
  - Weight: 2.06 lb (0.94 kg)
- **Rest of the world:**
  - Height: 182.00 mm (7.17 in.)
  - Width: 36.00 mm (1.42 in.)
  - Depth: 178.00 mm (7.00 in.)
  - Weight: 0.94 kg (2.06 lbs)

#### Camera
- No camera

#### Audio & Speakers
- Realtek Audio Controller, ALC3204-CG
- Internal speakers (optional)

#### Wireless Options
- Intel® AX210, 2x2 MIMO, 2400 Mbps, 2.40 GHz/5.00 GHz/6.00 GHz, Wi-Fi 6E
- Intel® 9560ac, 2x2 MIMO, 1733 Mbps, 2.40 GHz/5.00 GHz, Wi-Fi 5 (Wi-Fi 802.11ac), Bluetooth® 5.1

#### Power
- 65 W AC adapter, 4.5 mm barrel

#### Hardware Security
- Padlock ring
- Kensington security-cable slot
- Chassis intrusion switch

#### Add-In Cards
- N/A

#### Thin Client Management Software
- Wyse Management Suite 4.3 (or above) Pro edition recommended for comprehensive management and hybrid cloud deployment – Free trial
- Wyse Management Suite 4.3 (or above) Standard edition available for basic on-premises management – Request free license

#### Systems Management
- Wake on LAN & PXE wired LOM
- Wake on LAN & PXE – Dock NIC
- Wake on WLAN, WLAN/WWAN BIOS disable on LAN
- No OOM Management

#### Regulatory
- Product Safety, EMC and Environmental Datasheets
- Dell Regulatory Compliance Home page
- Dell and the Environment
Empower users with the freedom of choice and reliability with accessories that are designed and tested to work
Better Together with the OptiPlex All-in-One and Cloud Client Workspace software

**FEATURE**

<table>
<thead>
<tr>
<th>TECHNICAL SPECIFICATION</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>MODEL NUMBER</strong></td>
</tr>
<tr>
<td><strong>RECOMMENDED DISPLAYS</strong></td>
</tr>
<tr>
<td><strong>RECOMMENDED ACCESSORIES</strong></td>
</tr>
<tr>
<td>Keyboard and Mouse:</td>
</tr>
<tr>
<td>Audio and Speakers:</td>
</tr>
<tr>
<td>Audio Headsets:</td>
</tr>
<tr>
<td>Mounting Options:</td>
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**FEATURE**

**TECHNICAL SPECIFICATION**

**DESCRIPTION**

**MODEL NUMBER** | OptiPlex 3000 Thin Client

**SUPPORT SERVICES (OPTIONAL)**

| ProSupport for PCs | Hardware break/fix with next business day service, 24x7 in-region technical support on hardware and software issues. Includes access to SupportAssist for proactive issue resolution and AI-powered fleet insights. |
| ProSupport Plus for PCs | Hardware break/fix with next business day service, 24x7 priority access to in-region technical support on hardware and software issues PLUS Accidental Damage coverage, Keep Your Hard Drive and a Service Account Manager (with 500 devices). Includes access to SupportAssist for proactive and predictive automations and AI-powered fleet insights. |
| ProSupport Flex for PCs | Flexible options to supplement in-house IT (1,000 device requirement) - Change to: Hardware break/fix with next business day service, 24x7 in-region technical support on hardware and software issues and a Service Account Manager plus the OPTION to choose Accidental Damage coverage or Keep Your Hard Drive. Includes access to SupportAssist for proactive and predictive automations and AI-powered fleet insights. |

**DEPLOY SERVICES (OPTIONAL)**

| ProDeploy Flex for Client | ProDeploy Flex allows customers with specific deployment needs to mix and match standardized options to fit their needs. |
| ProDeploy Essentials for Client | From initial PC setup and preparation to data transfer, whether remote or onsite, ProDeploy Essentials is geared toward limited interruption for the end user. |
| ProDeploy for Client | ProDeploy partners with IT to apply common customization of hardware settings and software so systems meet IT specifications for security, software and network protocols. |
| ProDeploy Plus for Client | With ProDeploy Plus, we bring it all together to take care of end-user needs and efficiently meet IT specifications while working with IT teams to plan, configure and deploy systems that are ready-to-work, using modern solutions. |
| Asset Recovery Services | Securely and responsibly retire legacy IT equipment and unlock value to fund new innovation and help your business grow. |
| Logistic Services | Warehouse your products at our facility for up to 180 days and take delivery on the day and time that best meets your needs. Schedule your IT resources to be in place when you need them — on the exact day the new systems arrive. Available in NA, EMEA and APJ. |
| Configuration Services | Image Load, Asset Tag, BIOS Customization, HDD Partitioning, Software Installation, Laser Etch, Data Security. |

**MANAGE SERVICES (OPTIONAL)**

| Lifecycle Hub | Combines warehousing and inventory management with configuration services and deployment expertise into one end-to-end solution. With included return, repair, and refurbishing services, Dell Lifecycle Hub helps keep employees working, maximizes use of device inventory and frees up IT resources to focus on business priorities. Available in US, Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Luxembourg, Netherlands, Poland, Portugal, Slovakia, Spain, Sweden, UK. |
OptiPlex 3000 Thin Client

Technotes:

1. Offering may vary by region. Some items may be available after product introduction. For complete details, refer to the Technical Guidebook published on www.dell.com/support.
2. System Memory and Graphics: Significant system memory may be used to support graphics, depending on system memory size and other factors.
3. 4GB or Greater System Memory Capability: A 64-bit operating system is required to support 4GB or more of system memory.
4. Particular versions of Microsoft Windows may not support the full Bluetooth 4.2 functionality.
5. Storage Option: GB means 1 billion bytes and TB equals 1 trillion bytes; actual capacity varies with preloaded material and operating environment and will be less.
6. TPM is available in selected regions.
7. The maximum number of displays and maximum resolution in a session will vary depending on partner broker, protocol, and virtual machine types and configurations.
8. Please refer to www.epeat.net for specific country registration rating and participation.
9. Limited Hardware Warranty: For copy of Ltd Hardware Warranty, write Dell USA LP, Attn: Warranties, One Dell Way, Round Rock, TX 78682 or see www.dell.com/warranty.
10. On-site service after Remote Diagnosis: Remote Diagnosis is determination by online/phone technician of cause of issue; may involve customer access to inside of system and multiple or extended sessions. If issue is covered by Limited Hardware Warranty (www.dell.com/warranty) and not resolved remotely, technician and/or part will be dispatched, usually within 1 business day following completion of Remote Diagnosis. Availability varies. Other conditions apply.
11. Dell Services: Availability and terms of Dell Services vary by region. For more information, visit www.dell.com/servicedescriptions.
12. For complete listing of declarations and certifications, refer to the Dell Regulatory and Environmental Datasheet found in the Manuals section of Product Support information.
13. Available on select operating systems only at launch. The WiFi option and Small Form Factor Pluggable port option are mutually exclusive.
14. Available on select operating systems only at launch. The WiFi option and Small Form Factor Pluggable port option are mutually exclusive.
15. Source: Based on Dell internal analysis, October, 2021; OptiPlex 3000/5000/7000 MFF and Precision 3000 Fixed Workstation contain 13% recycled ocean-bound plastics in the fan and fan housing.
16. Source: Based on Dell internal analysis, February, 2022. Recycled steel is used in the chassis of select Dell OptiPlex Desktops. Recycled steel weight may vary by model and configuration.
17. Source: Based on Dell internal analysis, February, 2022. Renewable materials in the form of FSC (The Forest Stewardship Council) certified paper fibers from responsibly managed forests (not available for OptiPlex All-in-One).
18. Source: Based on internal analysis, February 2022. Renewable material in the form of FSC paper fibers.

Technical specifications subject to change without prior notice. Product availability varies by country. Please contact your Dell representative for more information. Copyright © 2023 Dell Inc. or its subsidiaries. All Rights Reserved. Dell Technologies, Dell, EMC and Dell EMC are trademarks of Dell Inc. or its subsidiaries. Other trademarks may be trademarks of their respective owners.